

Bayfol CREC 6-2

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Bayfol CREC is an extruded film based on a blend of Makrolon and Pocan. It comprises good forming properties and chemical resistance as well as colour stability at elevated temperatures. Bayfol CREC is perfectly suitable for printing applications. Available surface qualities are: gloss/fine matt (1-4) and fine velvet/very fine matt (6-2). The Film is available in standard thicknesses between 75µm and 750µm. Other surface combinations and thicknesses on request.

ISO Shortname

Property	Test Condition	Unit	Standard	Value
Mechanical properties (23 °C/50 % r. h.)				
Tensile modulus		MPa	ISO 527-1,-3	>= 2100
C Stress at break, parallel		MPa	ISO 527-1,-3	>= 50
C Stress at break, across		MPa	ISO 527-1,-3	>=50
Strain at break		%	ISO 527-1,-3	>=60
Other properties (23 °C)				
Roughness	R3z; Top Side	µm	b.o. ISO 4288	13
Roughness	R3z; Reverse Side	µm	b.o. ISO 4288	1.0 - 9.0
C Density		kg/m ³	ISO 1183	1230
C Gloss	60 °; Top Side	-	ISO 2813	6.0
C Gloss	60 °; Reverse Side	-	ISO 2813	1.0 - 50
Material specific properties				
Luminous transmittance (clear transparent materials)	D65	%	ISO 13468-2	>= 80

C These property characteristics are taken from the CAMPUS plastics data bank and are based on the international catalogue of basic data for plastics according to ISO 10350.

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Disclaimer

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